

**LISTING OF THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) A vacuum deposition apparatus comprising:

a susceptor for heating a glass substrate, ~~a portion of the susceptor providing an area used~~all four edges of the susceptor acting as a sliding portion on which to slide the glass substrate to a stopped position by stopping pins placed on the sliding portion;

lift pins for supporting the glass substrate;

a support bar for supporting the susceptor and raising the susceptor with the lift pins such that the glass substrate is supported by the lift pins and the robot arm can be withdrawn from underneath the glass substrate;

a robot arm for transferring the glass substrate ~~onto~~to a position over the susceptor and ~~returning the glass substrate from the susceptor, wherein the robot arm supports a portion of the glass substrate with a non-supported edge portion freely hanging over the robot arm such that as the robot arm moves in a forward direction to transfer the glass substrate onto the susceptor, the non-supported edge portion of the glass substrate slides on the sliding portion of the susceptor and is stopped by at least one stopping pin located at the stopping position; and~~

a support bar for 1) supporting the susceptor and raising the susceptor with the lift pins extended when the robot arm transfers the glass substrate to the position over the susceptor such that the glass substrate is raised off of the robot arm and is supported by the lift pins and the robot arm can be withdrawn from underneath the glass substrate, and for 2) lowering the susceptor while the lift pins are withdrawn from being extended such that the edges of the glass substrate slide along sliding portion of the susceptor until being stopped by the stopping pins at

which point the glass substrate is substantially parallel with the susceptor;

wherein the susceptor includes a groove formed in said all four edges of said sliding portion of the susceptor at a location of the at least one stopping pin~~stopping pins~~ for receiving material resulting from the sliding of the glass substrate on the sliding portion of the susceptor, and

~~wherein a length of said sliding portion, measured from said groove, is about 10 mm;~~

~~wherein the susceptor comprises:~~

~~a first planar portion; and~~

~~a second planar portion vertically above the first planar portion and horizontally contiguous with the first planar portion such that the first and second planar portions of the susceptor form a stepped shape;~~

~~wherein the groove is formed only in the second planar portion; and~~

~~wherein the glass substrate slides on the second planar portion such that the groove receives scrapped-off material resulting from the sliding of the glass substrate on the second planar portion of the susceptor.~~

2-3. (Canceled)

4. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein the susceptor is made of a quartz material.

5. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein the groove has a polygonal configuration.

6. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein a bottom face of the groove has a curved configuration.

7. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein a bottom face of the groove includes an incline plane and a perpendicular plane.

8. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein the groove has a V-shaped configuration.

9. (Canceled)

10. (Previously Presented) The vacuum deposition apparatus according to claim 4, wherein the susceptor is in direct contact with the glass substrate when the glass substrate is heated.

11-15. (Canceled).

16. (Previously Presented) The vacuum deposition apparatus according to claim 1, wherein the susceptor is rectangular.

17. (New) The vacuum deposition apparatus according to claim 1, wherein the stopping pins are formed within the groove such that the glass substrate slides over part of the groove before being stopped by the stopping pin and causes the material to be dumped into the groove.